

Title (en)

Composition for the manufacturing of self leveling screeds and building floorings

Title (de)

Zusammensetzung zur Herstellung von selbstnivellierenden Estrichen und Gebäudeböden

Title (fr)

Composition pour la fabrication de chapes autonivelantes et planchers de construction

Publication

EP 2189429 A2 20100526 (EN)

Application

EP 09172571 A 20091008

Priority

IT RM20080536 A 20081008

Abstract (en)

A composition for the manufacturing of self-levelling screeds and floorings comprises a powdered part and a liquid part. The powdered part is formed by magnesium oxide in an amount comprised between about 9% and 40% and aggregates in an amount between about 55% and 91%. The liquid part comprises a magnesium chloride solution in an amount comprised between about 20% and 50% e and poly-carboxylic superplasticising admixture in an amount higher than about 0.05% and lower than about 2%.

IPC 8 full level

C04B 28/32 (2006.01); **E04F 15/12** (2006.01); **C04B 14/06** (2006.01); **C04B 40/06** (2006.01); **C04B 103/32** (2006.01); **C04B 111/62** (2006.01)

CPC (source: EP)

C04B 28/32 (2013.01); **E04F 15/12** (2013.01); **C04B 2111/62** (2013.01); **Y02W 30/91** (2015.05)

Cited by

EP2468697A1; EP3050861A1; WO2012085115A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2189429 A2 20100526; **EP 2189429 A3 20100616**; IT 1391384 B1 20111213; IT RM20080536 A1 20100409

DOCDB simple family (application)

EP 09172571 A 20091008; IT RM20080536 A 20081008